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DOR Docket No.: S-103,717

CONFIRMATORY LICENSE

Application for: Attrition Resistant Fluidizable Reforming Catalyst

Inventor(s):

Yves O. Parent, Kimberly Magrini Bair, Marc Ritland, and Steven M. Landin

Scrial No.:

11/576,422

Filing Date:

March 30, 2007

Contract No.:

DE-AC36-99GO10337

Contractor:

Midwest Research Institute

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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Signed this 5th day of April , 2007.

Senior Counsel

National Renewable Energy Laboratory 1617 Cole Blvd. Golden, CO 80401

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